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APPLICATION NO.	Pil	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
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	BACON & THOMAS, PLLC 625 SLATERS LANE				Sellers, Robert E	
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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Application No. SUET AL. Examiner		L	I A (I // // // // // // // // // // // // //					
Examiner Robert Sellers 1712		Application No.	Applicant(s)					
Period for Repty A SHORTENED STATUTORY PERIOD FOR REPLY IS SETT O EXPIRE 3 MONTH(S) FROM THE MAILLING DATE Of THIS COMMUNICATION. - Elementors of time may be available under the provisions of 32 CFR 1.13(a). In no event, however, may a reply be timely filed sets 91.8 (b) MONTH5 from beauting date of this communication. - If MONTH5 from beauting date of this communication and 32 CFR 1.13(a). In no event, however, may a reply be timely filed sets 91.8 (b) MONTH5 from beauting date of this communication. - If NO period for reply is specified above, the maximum stalutory period will apply and will expire SIX (8) MONTH5 from the mailing date of this communication. - Palarie to spin which the east or entered period for reply will be telature, or extent the period color becomes APAN-DED (30 U.S. C \$130.) - Palarie to spin which the east or entered period for reply will be telature, or extent the period period of the occurrence of the communication. - Palarie to spin which the east or entered period for reply will be plature, care the explication to becomes APAN-DED (30 U.S. C \$130.) - Palarie to spin which the east or entered period for reply will be plature, care the explication (10 (10 the particular)). - Palarie to spin which the east of the communication (10 the particular). - Palarie to spin which the east or entered period for the palarie of the communication, even if the provision of the palaries of the communication, even if the palaries of the communication and palaries of the communication, even if the palaries of the communication and palaries of the p	Office Action Summan							
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Eight and the proper of this may be enabled based the providence of 3° CFR 1.136(a). In revent, however, may a reply be timely filled • If the period for reply specified above is less than thirty (30) days, a reply within the stabatory minimum of thirty (30) says, will be considered timely. • If the period for reply specified above, his nearboant stablatory period will apply and will expire \$100 (MONTHS for the maining date of this communication, even if timely filled, may reduce any • If the period for reply specified above, his nearboant stablatory period will apply and will expire \$100 (MONTHS) filled. • If the period for reply specified above, his nearboant stablatory period will apply and will expire \$100 (MONTHS) filled. • If the period for reply specified above, his nearboant stablatory period will be sent the maining date of this communication, even if timely filled, may reduce any • Status **Status** **This action is FINAL.** • 20)	Office Action Summary	1	1					
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THE MAILING DATE OF THIS COMMUNICATION. - Estandard of time may be waitable under the provisions of 37 CFR 1,138(a). In no event, however, may a reply be timely flied after SIX (8) MOXITIS from the making able of this communication. - Estandard of time may be waitable under the provisions of 37 CFR 1,138(a). - If NO seriod or reply is spaced above, the making able of this communication. - Faiture to reply within the set or extended period for reply vell, by statute, cause the application to become ABANDCNED (35 U.S.C. § 133). - Any reply receive by the Office abreating them the making date of this communication, even if ormely filed, may reduce any status and patent form adjustment. See 37 CFR 1,734(b). - Status 1) Responsive to communication(s) filed on 02 July 2003. 2a) This action is FINAL. 2b) This action is FINAL. 2b) This action is FINAL. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 2.8 is/are pending in the application. 4a) Of the above claim(s) 3 and 6.8 is/are withdrawn from consideration. - Claim(s) 2.4 and 5 is/are allowed. - Claim(s) 2.4 and 5 is/are allowed. - Claim(s) 2.4 and 5 is/are allowed. - Claim(s) 2.4 and 5 is/are rejected. - Claim								
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Claims 3 and **6**-8 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to nonelected species, there being no allowable generic or linking claim. Election was made **without** traverse in the election filed July 2, 2003.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Claims 2, 4 and 5 are rejected under 35 U.S.C. 102(a) as being clearly anticipated by the <u>Journal of Applied Polymer Science</u> article by Jeng, Wang, Lin, Liu, Chiu and Su (only Jeng, Wang, Lin and Su are applicants of the instant application).

Page 3527 (second column, "Synthesis of DCP-amines, DCPD230 and DCPD400") shows the reaction product of DCP and poly(propylene glycol)-bis-(2-aminopropyl ether (Jeffamine D230) conforming to formula (II-1) of claim 5 (page 3528, DCPD230).

The non-elected species of claim 6 (page 3528, "Synthesis of DCP-amine, DCPPDA"), claim 7 (page 3528, "Synthesis of PPDC-amines, PPDCD230, PPDCEDA, and PPDCPDA" and page 3529, PPDCD230) and claim 8 (page 3528, "Synthesis of PPDC-amines, PPDCD230, PPDCEDA, and PPDCPDA" and page 3529, PPDCPDA) are also depicted.

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The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Taiwanese Patent No. 401,433 exhibits a reaction product of phenylphosphonic dichloride and amines precluded since R_2 (hydrogen or an alkylenediamine residue) of the prior art formula does not correspond to A (phenylene or bis-(aminopolypropoxyamino)-phosphorophenylene ether) of claimed formula (II).

(703) 308-2399 (Fax no. (703) 872-9306) Monday to Friday from 9:30 to 6:00 EST

> Robert Sellers Primary Examiner Art Unit 1712

rs 10/29/03